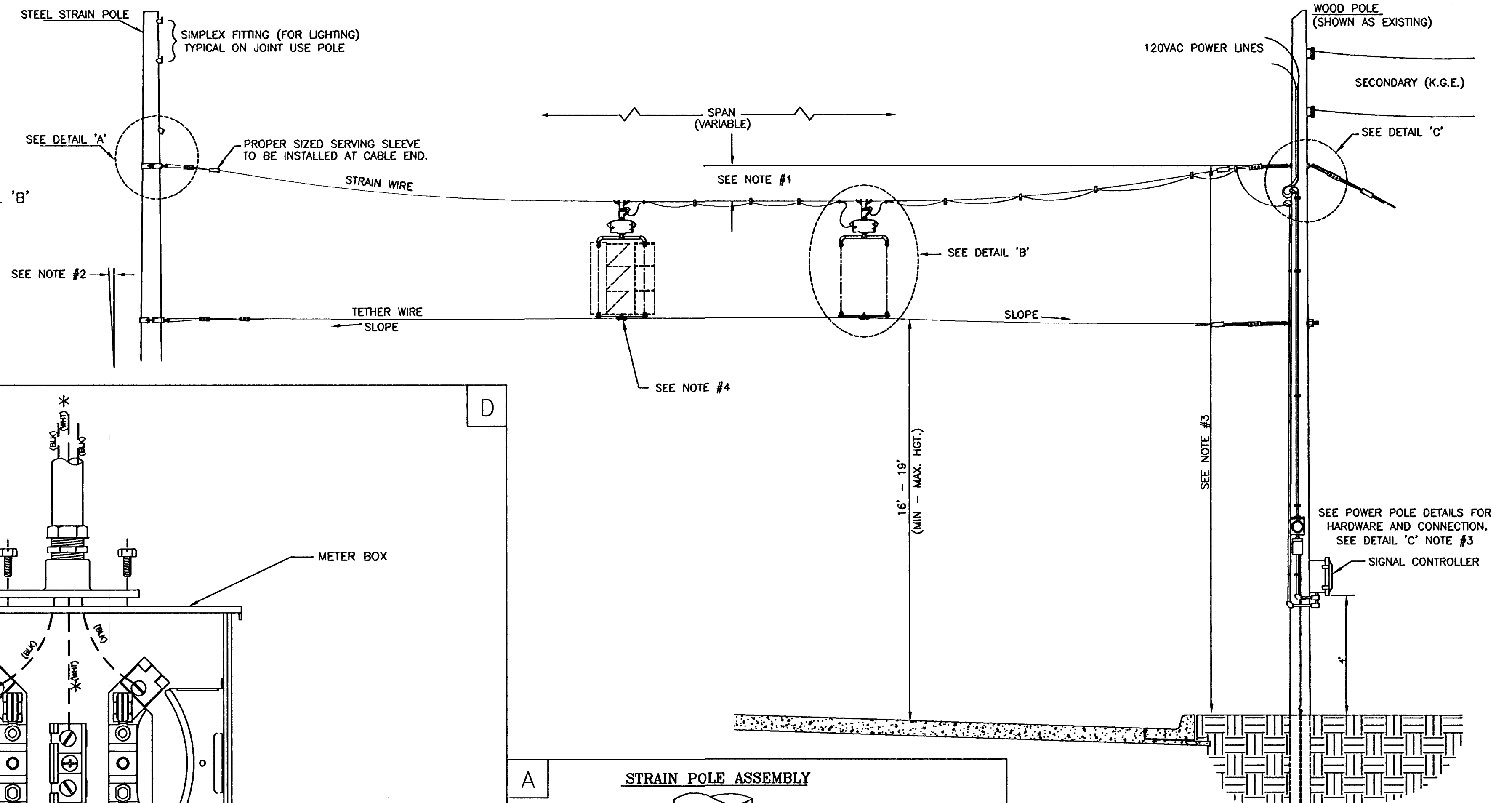


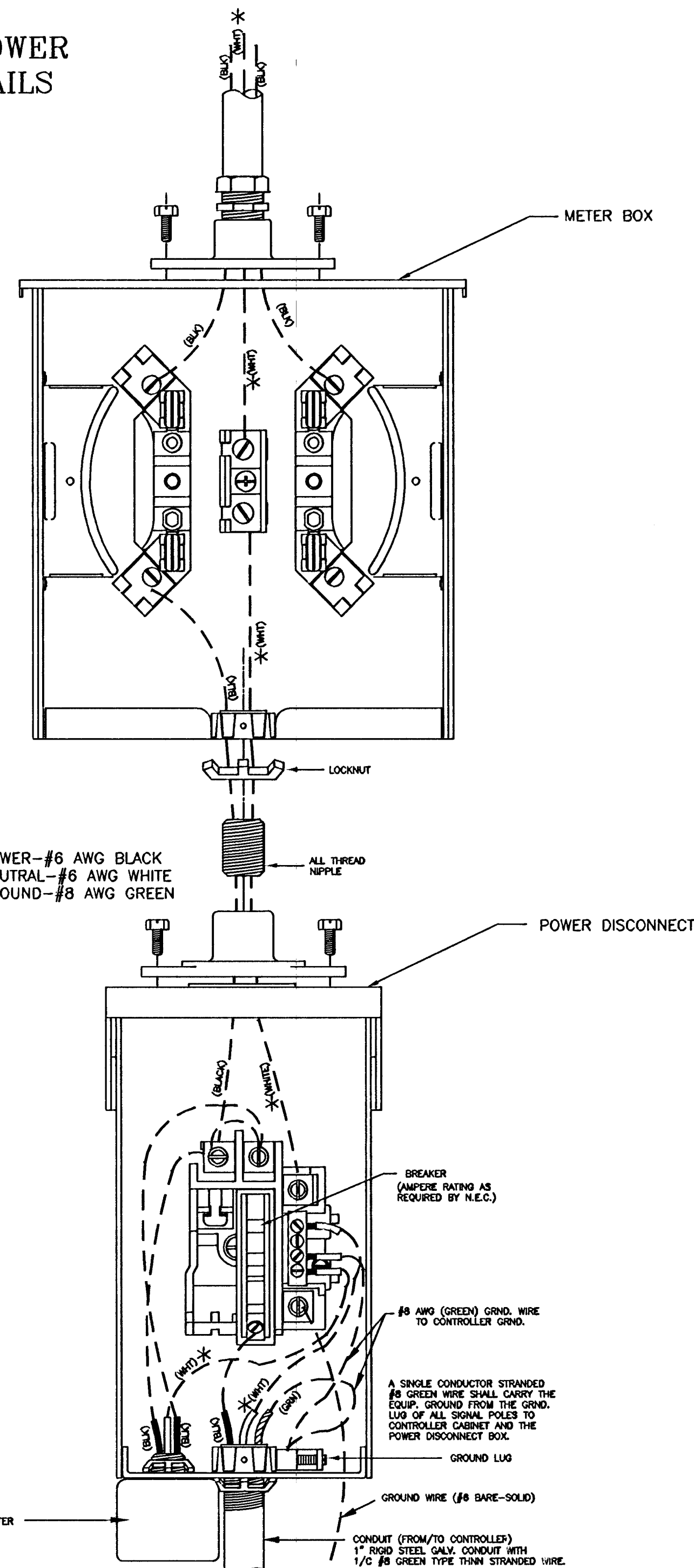
[illegible]

1. MAX. SAG = 5% OF SPAN.
2. STANDARD BACKRAKE = 1.5'
3. HEIGHT OF STRAIN WIRE HOOK-UP TO BE DETERMINED BY FIELD ENGINEER.
TRAFFIC SIGNAL CABLE TO BE SECURED TO STRAIN (SPAN) WIRE WEATHERABLE NYLON CABLE HANGERS (300mm CTR.) DETAIL 100
4. TETHER CLAMP TO BE DESIGNED TO RELEASE UNDER 'HIGH WIND LOAD' TO PERMIT SIGNAL 'FREE SWING'.



NOTE:

* TO BE MARKED WITH WHITE TAPE



NOTE: SEE STEEL POLE
ASSY DETAIL SHEET FOR
STRAIN POLE BASE DETAILS

STRAIN AND TETHER WIRE
GALV. CLIP STRANDS (11-WIRE)
8mm SIM (5350 JTEST) WEIGHT
PER 1000 @ 205

CABLE EXIT
MULTI-CONDUCTOR SIGNAL CABLE

THIMBLE EYE NUT (GALV.)
ASSEMBLY

STRAIN CLAMP

STRAIN WIRE (8mm DIA.)

3-BOLT GUY CLAMP

BLACK REINFORCED NYLON TIE WRAP CABLE TIES (CLIP EXCESS)

8mm STRAIN WIRE

CABLE SHOULDER CLAMP

MULTI-CONDUCTOR SIGNAL CABLE

WIRE ENTRANCE/BALANCE ADJUST

CIRCUIT QUICK-DISCONNECT HANGER

TOP BRACKET (FOR SIGNAL ASS'Y)

BOTTOM BRACKET

8mmx TETHER WIRE

3-BOLT GUY CLAMP (NOTE MTG. TO BOTTOM BRACKET)

SIGNAL FASTENER ASS'Y.

DRILL: 12mm HOLE
EXTRA LENGTH BOLT

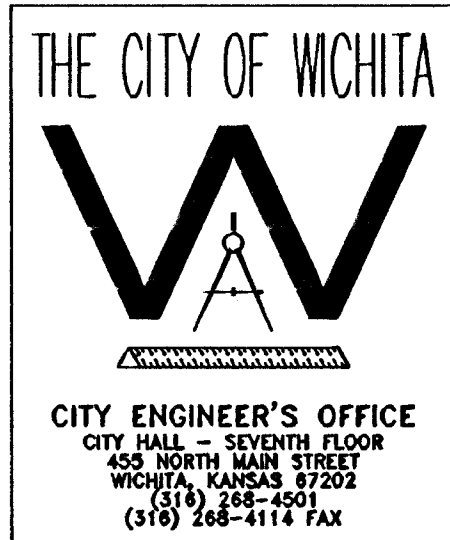
BACK PLATE
BAN NUT
GALV. THIMBLE EYE NUT
GUY WIRE (8mm)
3-BOLT GUY CLAMP

SEE NOTE 1

GALV. THIMBLE EYE BOLT
FRONT PLATE
STRAIN WIRE
POWER LINES (120 VAC)
WEATHERHEAD/TENT (FOR POWER LINES)
2-HOLE (METAL) CLAMP
WEATHERHEAD/TENT (FOR MULTI-CONDUCTOR SIGNAL CABLE)
2-HOLE (METAL) CLAMP

NOTE:

1. GALV. THIMBLE EYE ANCHOR BOLT AND EXPANDING ANCHOR (NOT SHOWN) TO STABILIZE WOOD POLE (WHERE APPLICABLE)
2. ANY COMBINATION OF ROUND/THIMBLE EYE BOLTS AND NUTS MAY BE UTILIZED AS APPLICATION MAY VARY. FIELD ENGINEER TO DETERMINE TYPE OF HARDWARE USED.
3. HARDWARE SHOWN IS TRANSFERABLE TO STEEL POLE IN WHOLE OR PART WHERE STEEL STRAIN POLE IS USED. (POWER SIGNAL CABLES METERS, ETC.) FIELD ENGINEER TO MAKE DETERMINATION. STEEL STRAIN POLE APPLICATIONS MAY VARY AS TO MOUNTING ON POLE USE OF CLAMPS, BANDS BRACKETS, ETC. ARE STD. - FIELD ENGINEER TO DETERMINE BEST TYPE APPLICATIONS.



POWER POLE AND SPAN POLE ASSEMBLY DETAILS

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER 472-83057	OCA #
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DATE FEB 96	SHEET 73 OF 118
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